

United States Patent and Trademark Office



| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|----------------|----------------------|-------------------------|------------------|
| 10/671,917 | 09/24/2003 | Tsung-Kui Chou | OR0315 | 8475 |
| 22192 75 | 590 03/03/2004 | | EXAMINER | |
| LAW OFFICE OF LIAUH & ASSOC. 4224 WAIALAE AVE | | | LEE, KYUNG S | |
| STE 5-388 | E A V E | | ART UNIT | PAPER NUMBER |
| HONOLULU, HI 96816 | | | 2832 | |
| | | | DATE MAILED: 02/02/2000 | 4 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | |
|---|--|--|--|--|--|--|
| Office Action Summany | 10/671,917 | CHOU, TSUNG-KUI | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Richard K. Lee | 2832 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be timed within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on 24 Se | eptember 2003. | ه ۵ | | | | |
| 2a) This action is FINAL . 2b) This | action is non-final. | | | | | |
| 3)⊠ Since this application is in condition for allowar closed in accordance with the practice under <i>E</i> | • | | | | | |
| Disposition of Claims | | | | | | |
| 4) Claim(s) 1-3 is/are pending in the application. | | | | | | |
| 4a) Of the above claim(s) is/are withdray | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | |
| Claim(s) is/are rejected. | | | | | | |
| 7)⊠ Claim(s) <u>1-3</u> is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or | r election requirement. | . • | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examine | г. | • | | | | |
| 10) The drawing(s) filed on 24 September 2003 is/a | ☑ The drawing(s) filed on <u>24 September 2003</u> is/are: a)☑ accepted or b)☐ objected to by the Examiner. | | | | | |
| Applicant may not request that any objection to the | drawing(s) be held in abeyance. See | e 37 CFR 1.85(a). | | | | |
| Replacement drawing sheet(s) including the correcti | ion is required if the drawing(s) is obj | ected to. See 37 CFR 1.121(d). | | | | |
| 11)☐ The oath or declaration is objected to by the Ex | aminer. Note the attached Office | Action or form PTO-152. | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12) ☐ Acknowledgment is made of a claim for foreign | priority under 35 H.S.C. & 119(a) | n-(d) or (f) | | | | |
| a) ☐ All b) ☐ Some * c) ☐ None of: | priority under 00 0.0.0. 3 110(a) | " · · · · · · · · · · · · · · · · · · · | | | | |
| 1.☐ Certified copies of the priority documents | s have been received. | | | | | |
| 2. Certified copies of the priority documents | | on No. | | | | |
| 3. Copies of the certified copies of the prior | • | | | | | |
| application from the International Bureau | (PCT Rule 17.2(a)). | | | | | |
| * See the attached detailed Office action for a list | of the certified copies not receive | d. | | | | |
| | | | | | | |
| Attachment(s) | | • | | | | |
| 1) X Notice of References Cited (PTO-892) | 4) Interview Summary | (PTO-413) | | | | |
| 2) D Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Da | ite | | | | |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date | 6) Other: | atent Application (PTO-152) | | | | |

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DETAILED ACTION

Claim Objections

1. Claims 1-3 are objected to because of the following informalities: claim 1 recites "whereby" in lines 9 and 17. Appropriate correction is required.

It has been held that the functional "whereby" statement does not define any structure and accordingly cannot serve to distinguish. *In re Mason*, 114 USPQ 127, 44 CCPA 937.

Conclusion

- 2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please see the attached PTO-892.
- This application is in condition for allowance except for the following formal matters:
 As above.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard K. Lee whose telephone number is (571) 272-1994. The examiner can normally be reached on Mon. to Fri. 5:30AM to 2:0PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin G. Enad can be reached on (571) 272-1990. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Richard K. Lee

Examiner

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